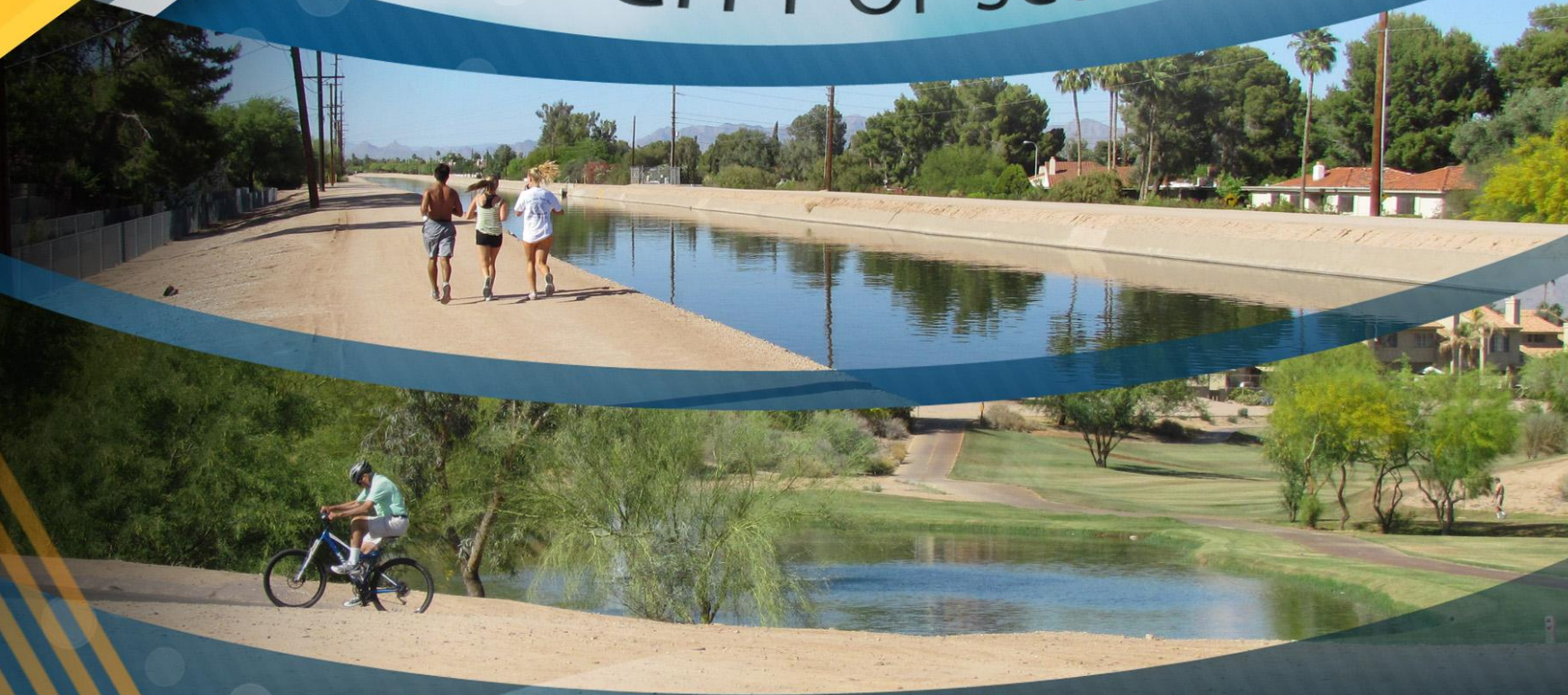




PUBLIC MEETING NO. 4
OCTOBER 29, 2013

CITY OF SCOTTSDALE



Arizona Canal Multiuse Path Improvements
Chaparral Road to the Indian Bend Wash Path

Arizona Canal Multi-use Path Public Process

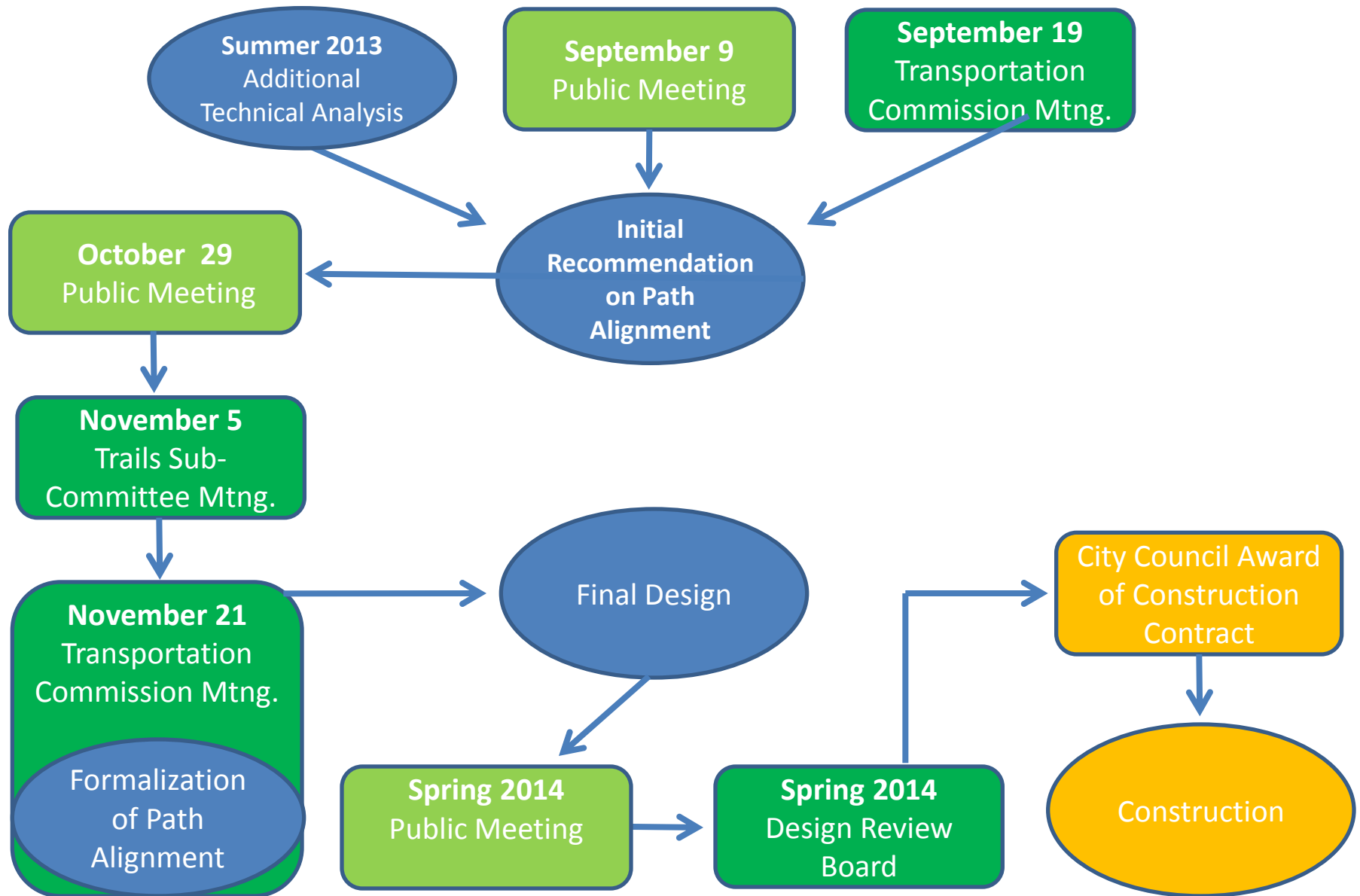
Current Design Process

- Public Meeting #1 - December 6, 2012
- Public Meeting #2 - May 1, 2013
- Public Meeting #3 – September 9, 2013
- Field Walk – May 3, 2013

Previous Involvement

- Originally designated in 1965 as part of Sun Circle Trail and included in Scottsdale's general plan in 1966.
- 2007 Canal Corridor Study
 - Provided guidance for paved pathway along the Arizona and Crosscut canals
 - Recommended alignments, locations for potential pedestrian bridges, and other issues
- 2008 Transportation Master Plan
 - Arizona Canal highlighted as a Primary Path Corridor
 - Approved by City Council
- Approved by City Council each year for the past six years as a component of the capital improvement plan and annual budget

Arizona Canal Multiuse Path Public Process



Arizona Canal Multi-use Path Evaluation Matrix

	Option 1	Option 2
Surface Area	The level surface of the bank is generally 30-feet to 40-feet wide. There is sufficient room for continuous unpaved path.	The level surface of the bank is generally 12-feet to 20-feet wide. There is insufficient room for a continuous 5-foot unpaved path.
Safety	Must modify city's standard design guidelines for paths at one constrained area. (approximately 250 feet)	Must modify the city's standard design guidelines for paths at three constrained areas. (approximately 900 feet)
Visibility	McDonald Drive crossing has reduced visibility/sight distance	McDonald Drive crossing has enhanced visibility/sight distance
Canal Crossing	The path from Chaparral to Jackrabbit can't be built on the east bank. Building the remainder of the path on the east bank would require path users to cross the canal at Jackrabbit to stay on the concrete path.	Path users will stay on the west side of the canal bank continuously from Indian Bend to Camelback when the future segment is built from Camelback to Chaparral.
Access Points	Multiple access points to the concrete path from adjacent properties. There are 6 Access Points: Jackrabbit Access Location eastbound, San Miguel Avenue, Topaz Subdivision, Villas Antigua Condominiums, Club Scottsdale Condominiums, Lincoln Alignment	Limited access points to the concrete path from adjacent properties due to a fenced concrete drainage channel between the canal and the properties. There are 3 Access Points: Jackrabbit Access Location westbound, Lincoln Sidewalk, Sidewalk south of Silverado Parking Lot
Neighbors	Canal bank grade is higher than adjacent homes and there are greater number of residences.	Canal bank grade is similar in height to adjacent homes/properties and there are fewer residences.
Buffer/ Landscaping	The concrete path is closer to homes. There is more space for vegetation for visual screening and erosion control.	There is a greater distance between the concrete path and adjacent homes. There is less space for vegetation.
Project Partner Coordination	SRP uses the east bank to perform ongoing maintenance on the canal.	This option would require the use of an existing path managed by the Flood Control District of Maricopa County.
Overall Cost & Materials	North of Lincoln, concrete path would be needed even though there's an existing asphalt path adjacent to the west bank. This option would cost more than option 2.	North of Lincoln, an existing asphalt neighborhood path can be utilized, so a concrete path won't be added to the canal bank. Approximately 1,600 LF less concrete pathway. This option would cost less than option 1.

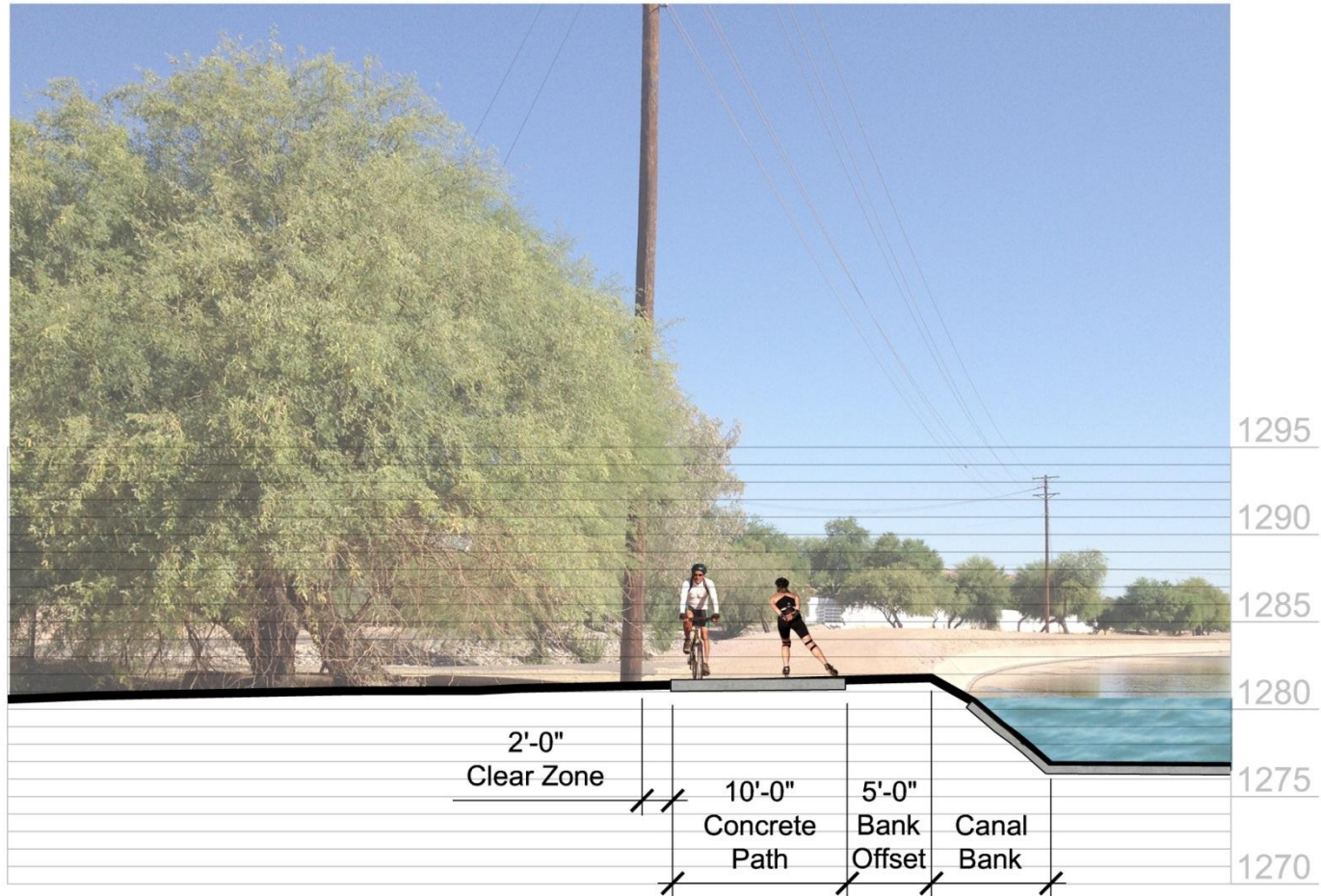
Recommendation: West Bank

- Proximity to Neighbors
 - Fewer Homes Adjacent to Path
 - Greater Distance Between Homes and Path
 - Path at Same Elevation as Adjacent Properties
- Alignment
 - Continuous Unpaved Surface on East Bank
 - Continuous Paved Surface on West Bank
- Enhanced Visibility of Path Users at Crossings
- Community Comments

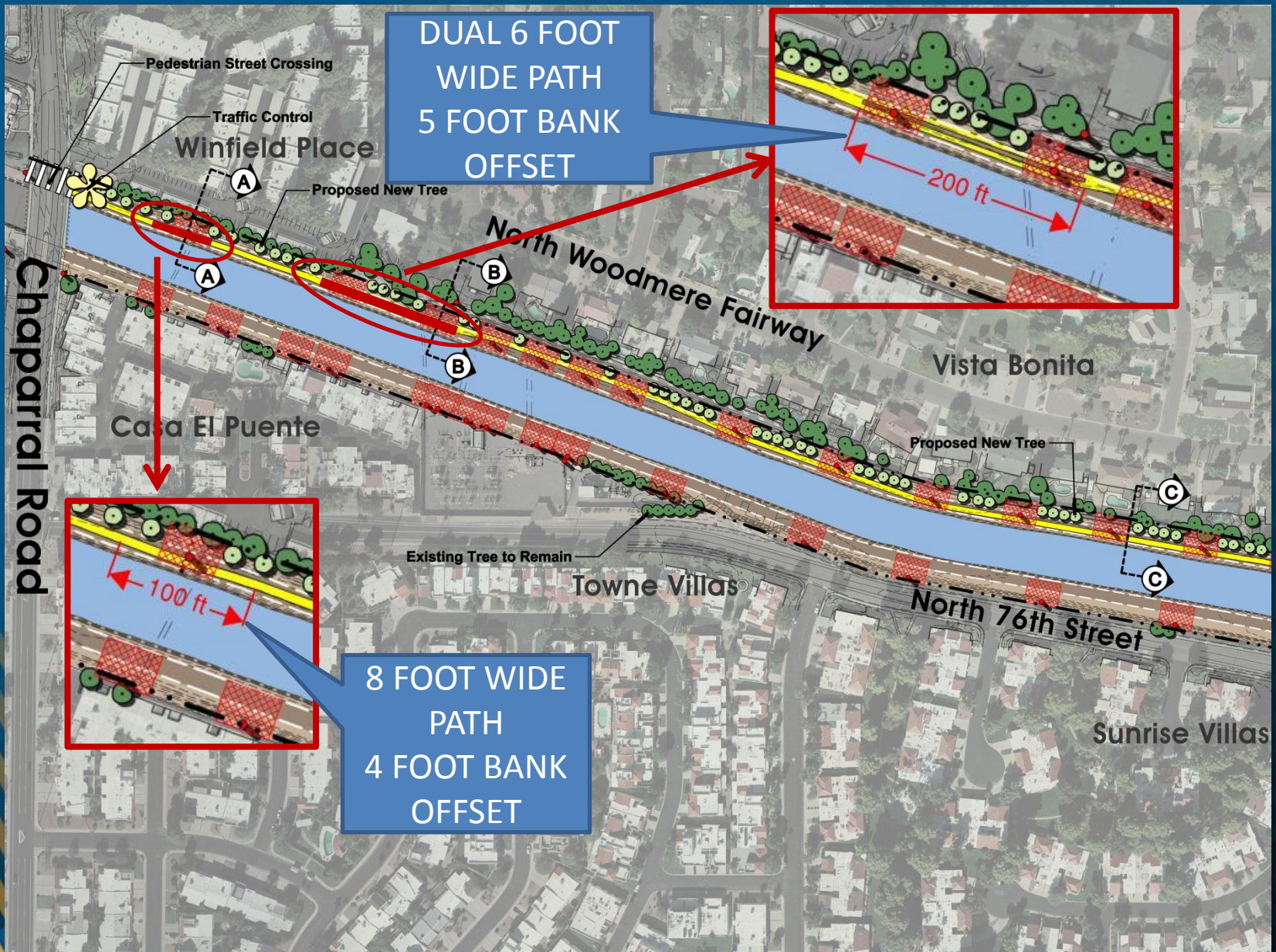
Arizona Canal Multiuse Path

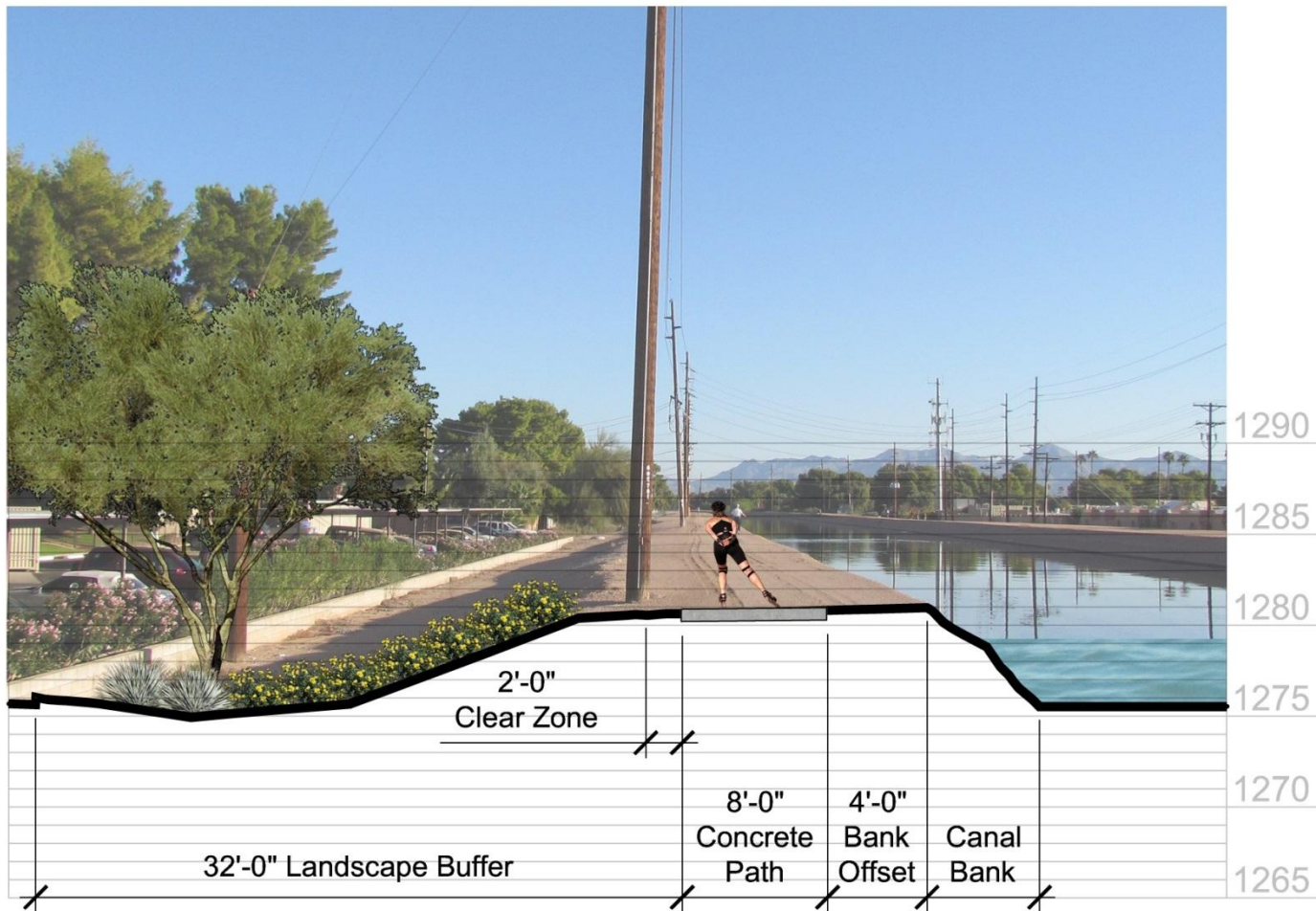
RECOMMENDED ALIGNMENT

Typical Section



TYPICAL SECTION

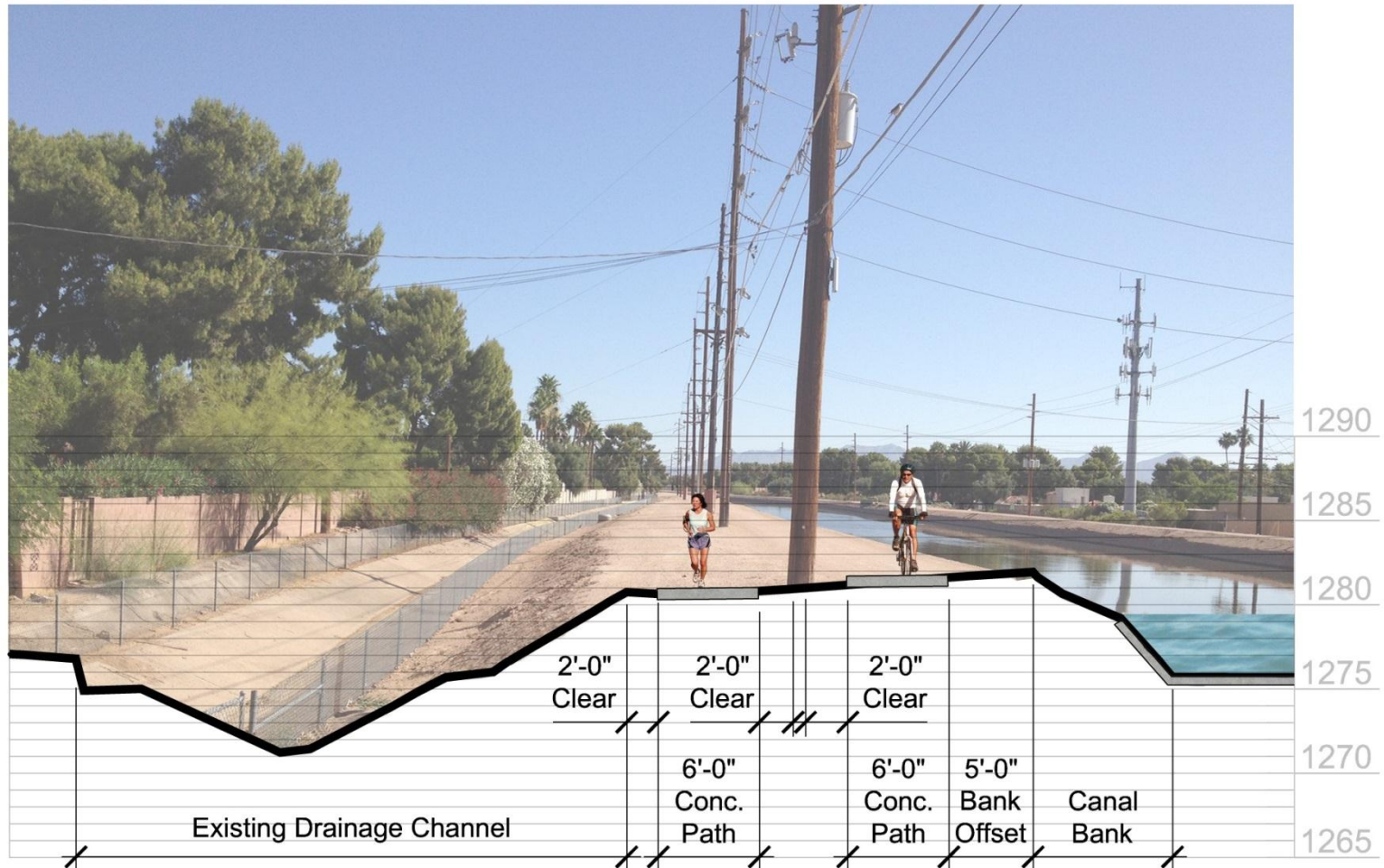




A

Cross Section

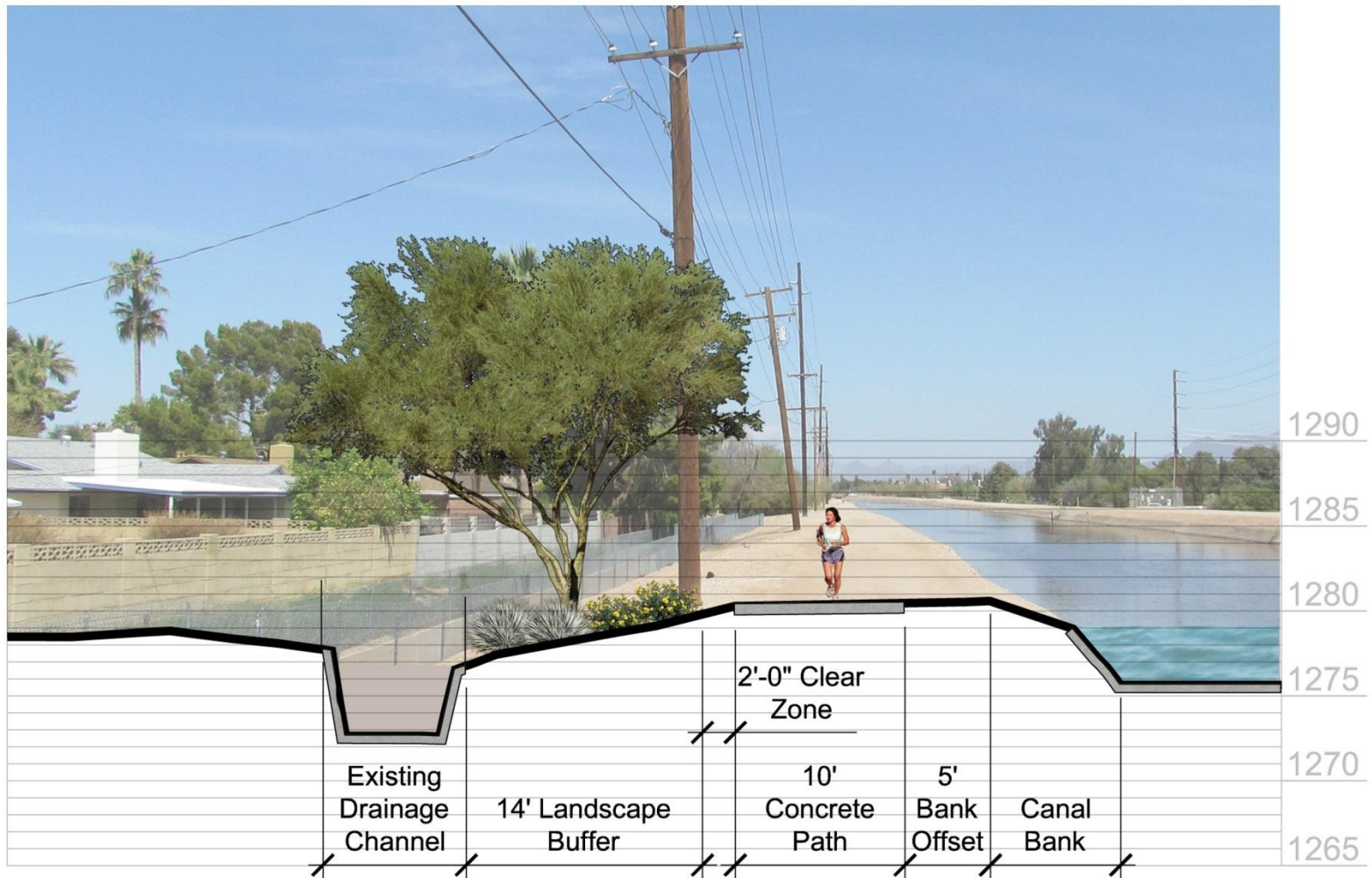
OCCURS FOR 100 FEET



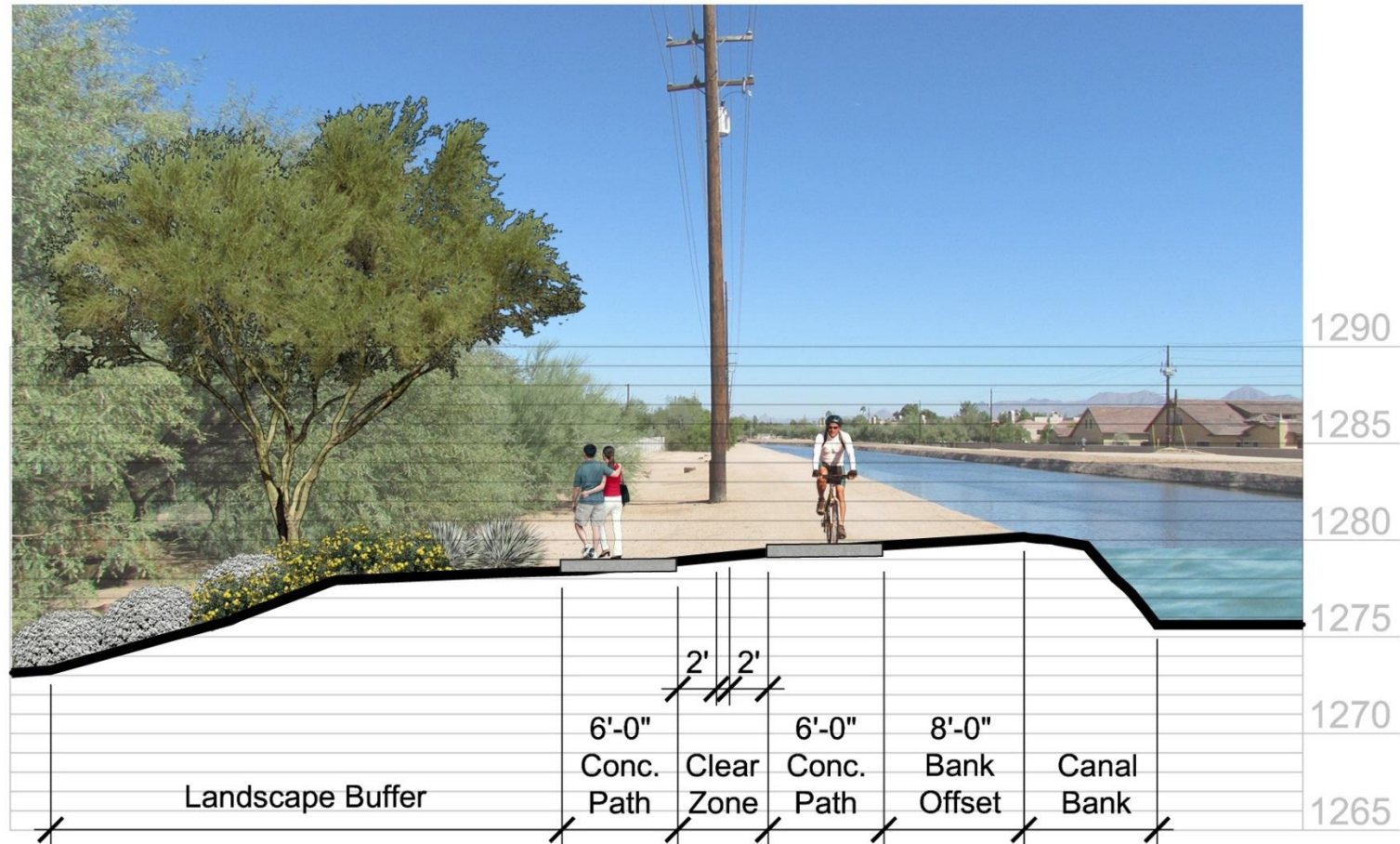
B

Cross Section

OCCURS FOR 200 FEET



© Cross Section

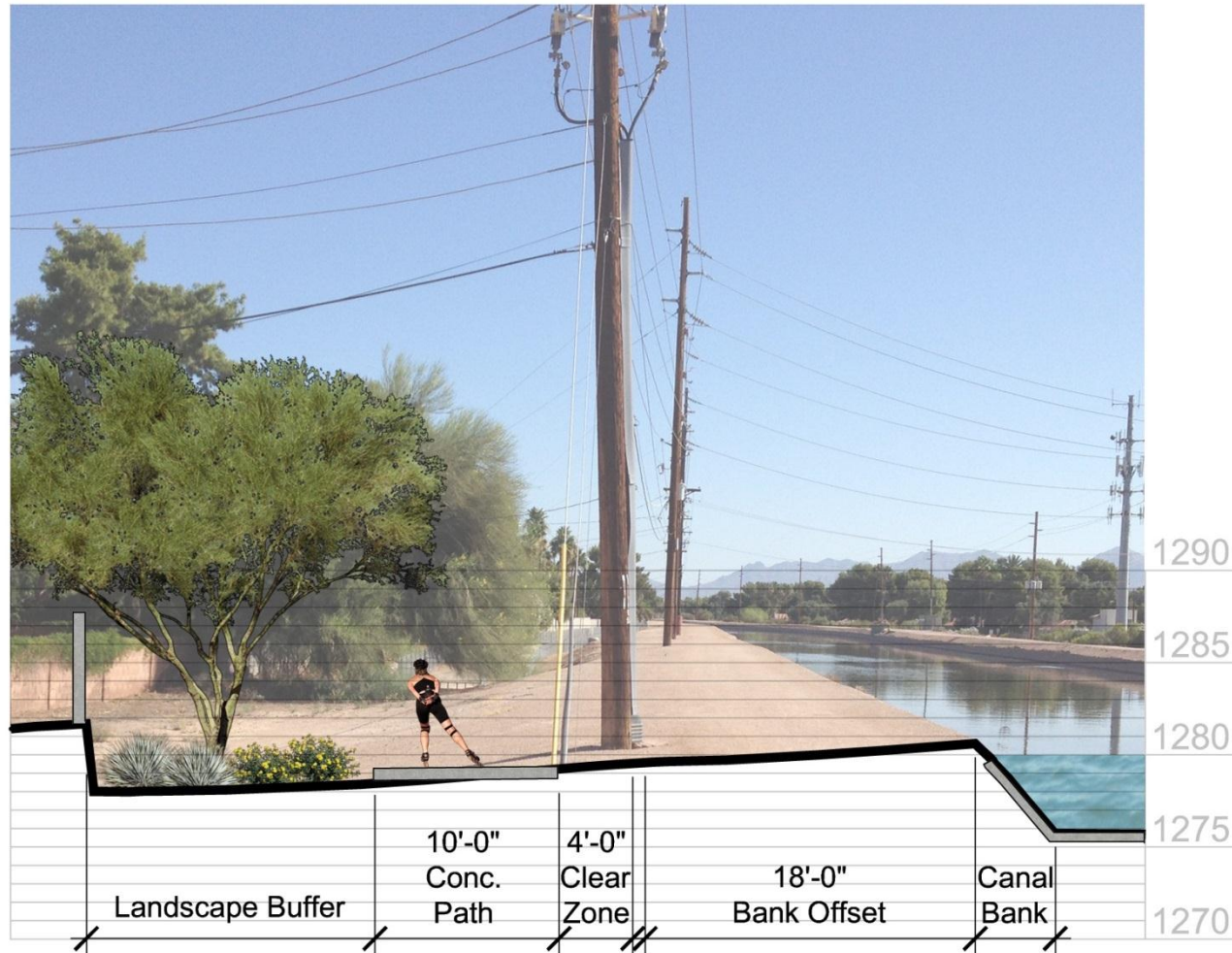


D

Cross Section

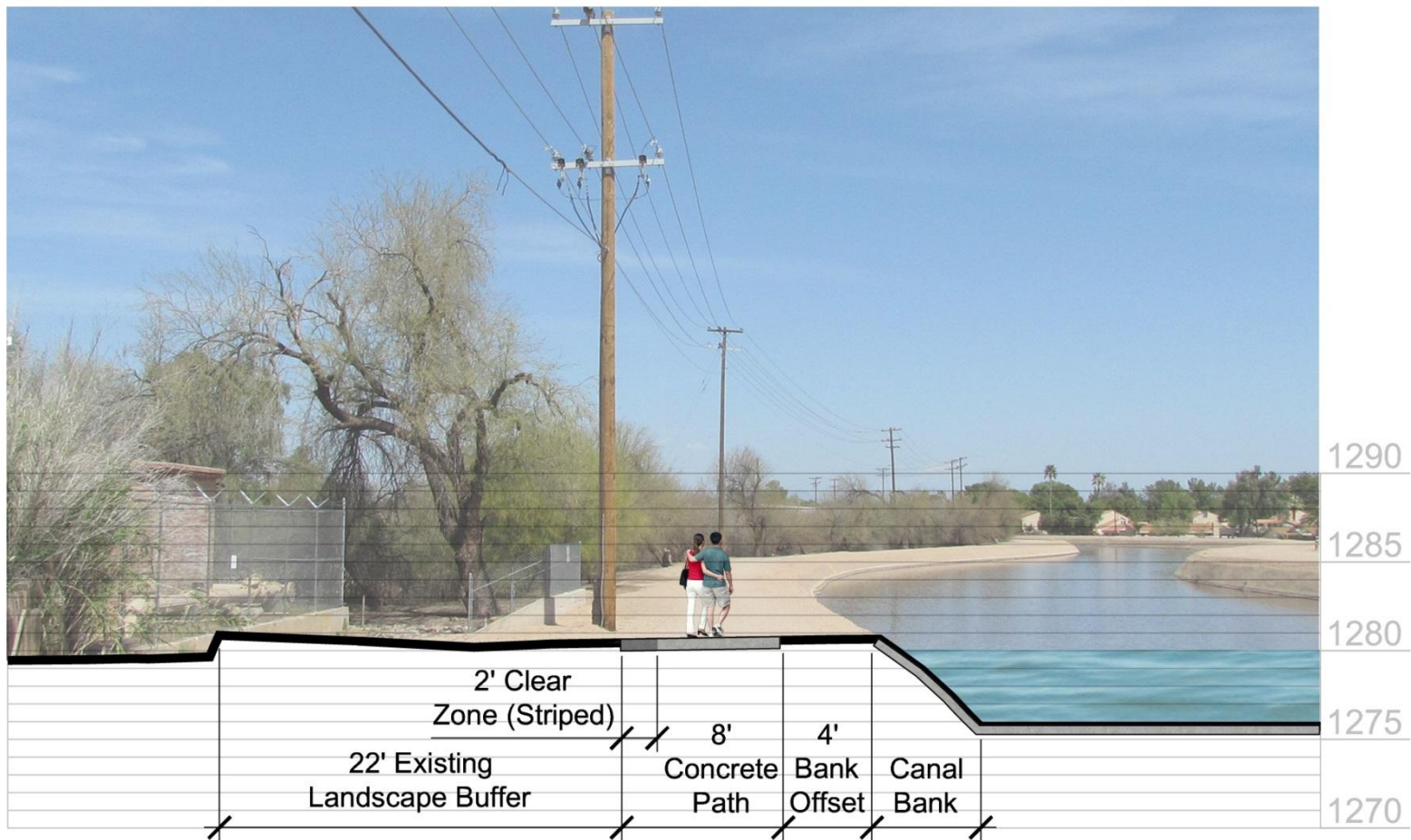
OCCURS FOR 200 FEET





Cross Section

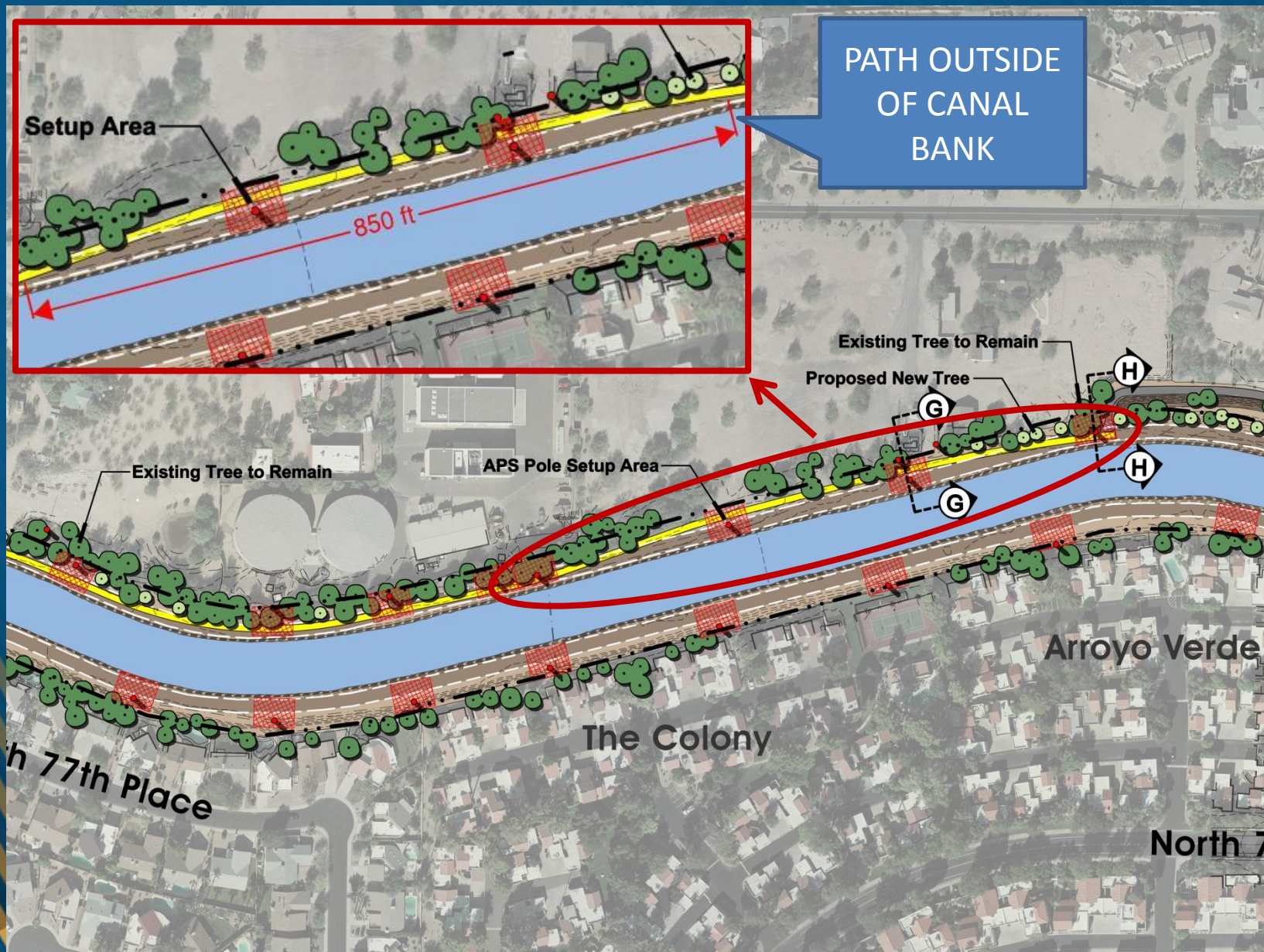
OCCURS FOR 600 FEET

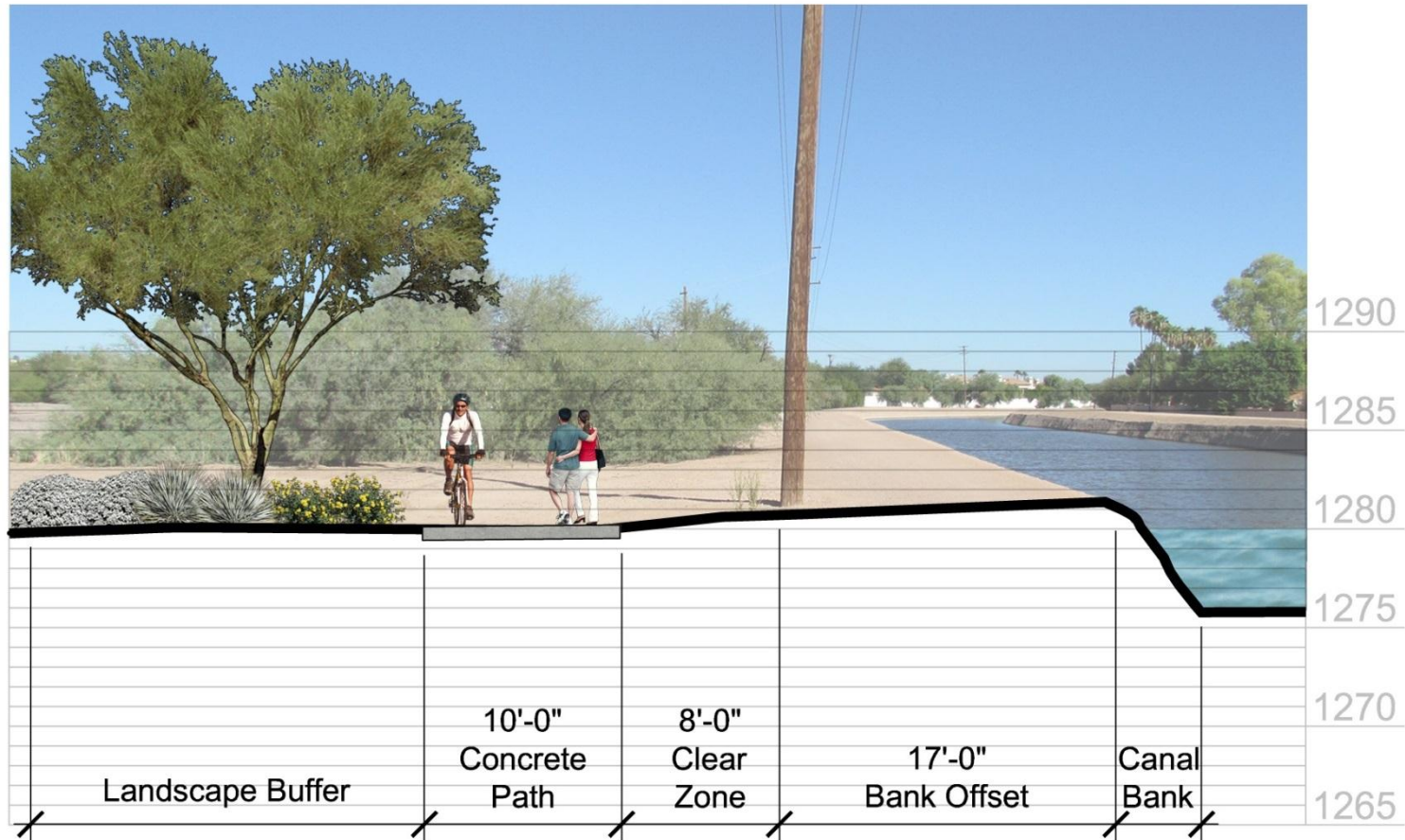


F

Cross Section

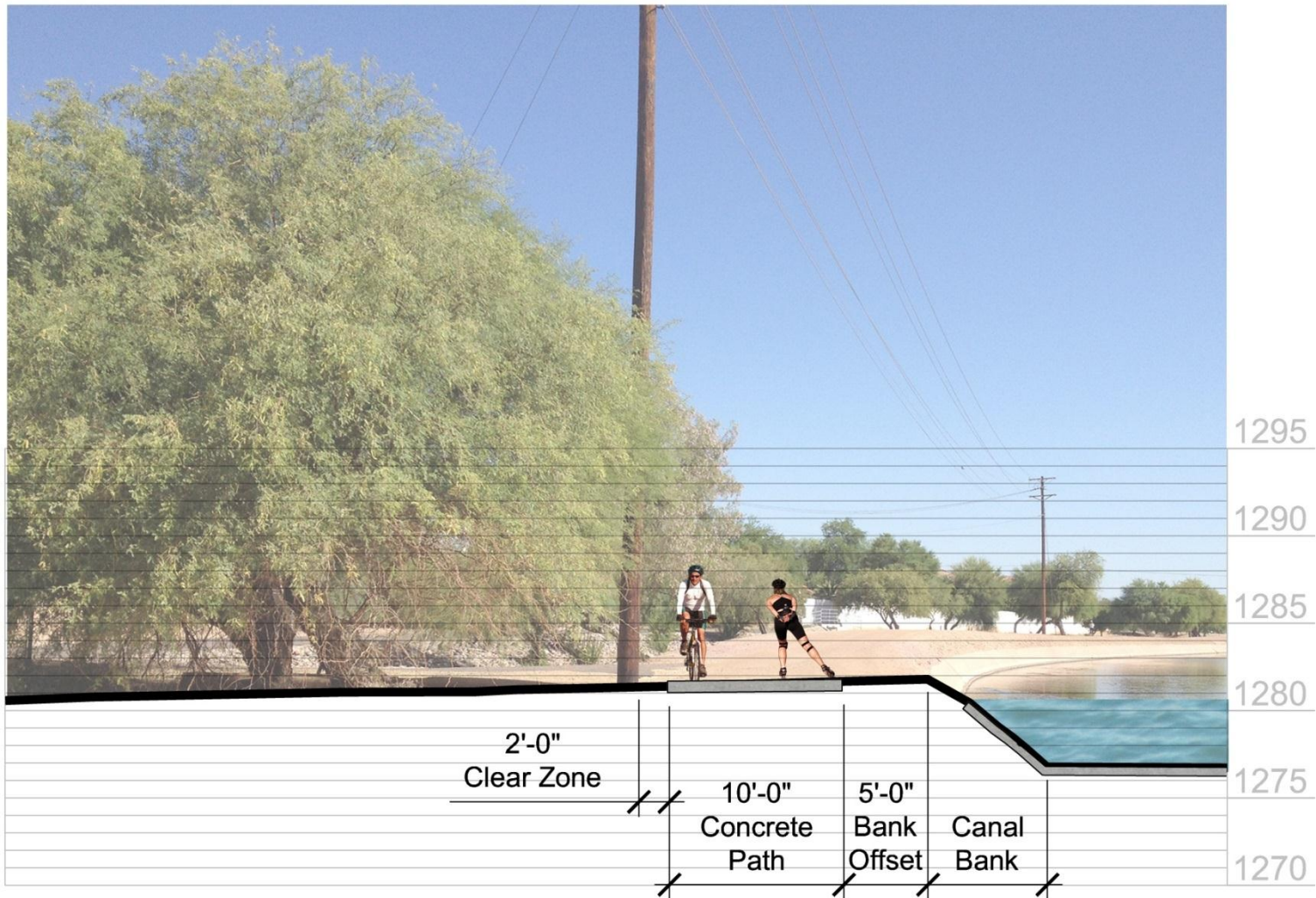
OCCURS FOR 400 FEET





Cross Section

OCCURS FOR 850 FEET



Cross Section

Lincoln

LINCOLN
ACCESS

SIDEWALK
ACCESS

Silverado
Golf Club

Shade Node

8th Street

Overlook

Indian Bend Wash



Arizona Canal Multiuse Path

MATERIALS

Project Design Elements

- 10 foot Wide Concrete Path
- No Path Lighting
- Landscaping
- Pedestrian Bridges
- Neighborhood Connections
- Public Art

Project Example Segment



Why Concrete ?



Concrete Path



Integral Color Concrete



Landscape



Landscape Palette



Scottsdale Public Art

Jody Pinto Studio



Jackrabbit Bridge

Jody Pinto Studio

Arizona Canal Multi-use Path

Next Steps

- Trails Sub-Committee Meeting
When: November 5, 2013 8:30 AM
Where: McDowell Mountain Ranch Aquatic Center
15525 N. Thompson Peak Parkway
Scottsdale, AZ 85260
- Transportation Commission
When: November 21, 2013 6:00 PM
Where: City Hall – Kiva
3939 N. Drinkwater Blvd.
Scottsdale, AZ 85251
- Next Public Meeting Spring 2014

Arizona Canal Multi-use Path

Questions



